

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 2. (cancelled)

3. (previously presented) A turbine structure according to claim 18, wherein each of said turbine disks has a plurality of integrally formed disk attachments for receiving an array of turbine blades.

4. (cancelled)

5. (previously presented) A turbine structure according to claim 18, wherein said turbine structure forms part of a low pressure turbine for said engine.

6. (cancelled)

7. (previously presented) A turbine structure according to claim 18, further comprising at least one stator vane array positioned intermediate adjacent arrays of said turbine blades.

8. (cancelled)

9. (previously presented) A turbine according to claim 18, further comprising a nut and bolt arrangement for joining said rotor to said adjacent structure; and said flange having an opening for receiving said bolt.

10. (cancelled)

11. (previously presented) A method according to claim 19, further comprising installing a first array of stator vanes relative to said one-piece drum rotor after said installing step.

12. (currently amended) A method according to claim 11, ~~further comprising~~ wherein said downstream set of turbine blades installing step comprises attaching a second set of turbine blades to said one-piece drum rotor downstream of said stator vane array.

13. (original) A method according to claim 12, further comprises installing a second array of stator vanes downstream of said second set of turbine blades and

thereafter installing a third set of turbine blades downstream of said second array of turbine blades.

14. (cancelled)

15. (previously presented) A turbine section according to claim 20, wherein said second structure forms at least the last two stages of the turbine section.

16. (previously presented) A turbine section according to claim 20, wherein said plurality of turbine disks includes a plurality of axially spaced apart turbine disks for supporting said turbine blades.

17. (previously presented) A turbine section according to claim 20, further comprising at least one array of stator vanes positioned between at least two adjacent ones of said turbine blade arrays.

18. (currently amended) A turbine structure for use in a gas turbine engine, comprising:

 a one-piece drum rotor;

 said drum rotor including a plurality of turbine disks welded together and having a first diameter at a leading

one of said turbine disks and a second diameter at a trailing one of said turbine disks wherein said first diameter is greater than said second diameter;

said drum rotor having a plurality of integrally formed knife elements and an integrally formed flange for allowing said one-piece drum rotor to be joined to an adjacent structure, said flange being located near said leading one of said turbine disks;

at least one additional knife element positioned on a surface said flange; and

a plurality of turbine blades attached to said one-piece drum rotor, ~~each of said turbine blades being attached to said one-piece drum rotor by a fir tree arrangement.~~

19. (currently amended) A method for installing a turbine structure into a turbine section of a gas turbine engine comprising the steps of:

installing a one-piece drum with an upstream set of turbine blades attached to said one-piece drum rotor and a plurality of disk attachments without turbine blades; and

said installing step comprising joining said one-piece drum rotor to an adjacent structure via a leading edge flange and a nut and bolt arrangement; and

thereafter installing a downstream set of turbine blades to said disk attachments.

20. (currently amended) A turbine section of a gas turbine engine comprising:

a first structure having an array of turbine blades and an array of stator vanes attached thereto;

a second structure attached to said first structure;

said second structure including a one-piece drum rotor and a plurality of spaced apart turbine blade arrays attached to said drum rotor;

said one-piece drum rotor comprising a plurality of turbine disks welded together, a first diameter at a leading one of said turbine disks and a second diameter at a trailing one of said turbine disks wherein said first diameter is greater than said second diameter, a plurality of integrally formed knife elements, and an integrally formed flange extending from said leading one of said turbine disks for allowing said one-piece drum rotor to be joined to ~~an adjacent~~ said first structure which is positioned adjacent to said second structure; and

~~each of said turbine blades being attached to said one piece drum rotor by a fir tree arrangement~~

said integrally formed flange having a first leg and a second leg at an angle to said first leg;

said first structure having an L-shaped flange with a third leg which extends parallel to said second leg and a fourth leg which extends at an angle to said third leg; and

means for joining said integrally formed flange to said L-shaped flange so that when said flanges are joined together said fourth leg abuts an end of said second leg.

21. (new) A turbine section according to claim 20, further comprising each of said turbine blades being attached to said one-piece drum rotor by a fir tree arrangement.

22. (new) A turbine structure according to claim 18, further comprising each of said turbine blades being attached to said one-piece drum rotor by a fir tree arrangement.